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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/993,097	11/06/2001	Ken Kutaragi	SCEI 3.0-104	7476
530	7590	12/23/2004	EXAMINER	
LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST WESTFIELD, NJ 07090			PEYTON, TAMMARA R	
			ART UNIT	PAPER NUMBER
			2182	

DATE MAILED: 12/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/993,097

Applicant(s)

KUTARAGI ET AL.

Examiner

Tammara R Peyton

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 November 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4, 6-10, 12-14 and 16-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4, 6-10, 12-14, 16-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 9/3/04.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-4, 6-10, 13, 14, 16, 18, and 20-24 are rejected under 35 U.S.C. 102(e) as being anticipated by *Kato*, (US 6,151,206).

As per claims 1, 13, 18, and 23, *Kato* teaches an electronic apparatus, comprising:

- an electronic apparatus having a main body (display portion, 3/20, Fig. 2), a circuit in the main body functioning as a hub, (Fig. 2) and at least one first

connector portion in the main body electrically connected to the circuit; (1A/1B, Fig. 2, col. 2, lines 65- col. 3, lines 1-7) and

- an electronic device (30, 31, 330, 400, 500) having a device body and a second connector portion (33, 333, 433, 533) located on the device body; and
- a computer (body, 2) connected to the electronic apparatus via the circuit for transmitting information to and receiving information from the electronic device,
- the second connector portion being adapted to directly engage the at least one first connector portion so that when the second connector portion is directly engaged with the at least one first connector portion, there is a simultaneous attachment between the main body and the device body and an electrical connection between the at least one first connector portion and the second connector portion, and when the second connector portion is disengaged from the at least one first connector portion, there is a simultaneous detachment of the device body from the main body and an electrical disconnection of the second connector portion from the at least one first connector portion. (Abstract, col. 2, lines 49-col. 7)

Kato teaches an electronic device wherein accessory devices may be added around the display portion of the electronic device. *Kato* teaches wherein the accessory devices may be a pair of speakers, a radio, a portable telephone, a camera, or a microphone. All of the accessories are directly engaged to the display portion via connector portions of the display portion. *Kato* teaches wherein each

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accessory device has individual connectors that provide an electrical connection when engaged to the connector portions of the display portion and the connectors of the accessory devices. Therefore, it would be inherent that when the accessory devices are disengaged from the connector portions of display portion that there will no longer be an electrical connection between the connector portions of the display device and the connectors of the accessory devices. Furthermore, it would be inherent that when the accessory devices and the display portion are engaged/disengaged that the electrical connection between accessory devices individual connectors and the display portions connectors are simultaneous.

As per claims 2 and 3, *Kato* inherently teaches wherein power is supplied from the circuit to the electronic device via the circuit.

As per claim 4, *Kato* teaches wherein the electronic device is a camera.

As per claim 6, 9, 10, and 16, *Kato* allows the user to connected different peripherals differently to the display device inherently the user connects the peripherals in a desirable position.

As per claim 7, 8, and 14, *Kato* teaches wherein the electronic apparatus is a display apparatus.

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As per claim 20, *Kato* teaches wherein the electronic device is a speaker – inherently speakers come in pairs and are of the same type. *Kato* allows the user to arrange the electronic devices in any position desirable to the user. Inherently, speakers are positioned on the left and right side of a display apparatus.

As per claim 21, *Kato* teaches wherein the at least one first connector portion is located on an upper part of the main body (See Figs. 1-18) so that the electronic device is positioned on an upper part of the electronic apparatus.

As per claim 22, *Kato* teaches wherein the electronic device is a camera, and the camera is in a mounted position determined by a fixed position of the at least one first connector portion when the second connector portion is engaged to the at least one first connector portion. (Fig. 18)

As per claim 24, *Kato* teaches wherein said electronic apparatus is a display apparatus, and the electronic device is a camera. (Fig. 18)

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 12, 17, and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Kato*, (US 6,151,206).

As per claims 12, 17, and 19, *Kato* does not expressly teach wherein the circuit, the at least one first connector portion and the second connector portion are formed on the basis of the USB specification. However, USB connector portions are well known in the art, thereby making use of the well-known connector specification obvious to one of ordinary skill. Furthermore, it would have been obvious to one of ordinary skill at the time the invention was made that *Kato* would have been motivated to implement a host of other connector portions types, without departing from the inventive concept, because doing so would expand and add to the flexibility of *Kato's* accessory devices for the display portion.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within

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TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tammara Peyton whose telephone number is (703) 306-5508. The examiner can normally be reached between 6:30 - 4:00 from Monday to Thursday, (I am off every first Friday), and 6:30-3:00 every second Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Gaffin, can be reached on (703) 308-3301. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-3718. Any inquiry of a general nature of relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Mailed responses to this action should be sent to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231.

Faxes for Official/formal (After Final) communications or for informal or draft communications (please label "PROPOSED" or "DRAFT") sent to:

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(703) 872-9306

Hand-delivered responses should be brought to:

USTPO, 2011 South Clark Place, Customer Window
Crystal Plaza Two, Lobby Room 1B03, Arlington, VA, 22202 Crystal Park II, 2121.

A handwritten signature in black ink, appearing to read 'Tammara Peyton', with a stylized flourish at the end.

Tammara Peyton

December 14, 2004